

BLOWSOME



Mobile application manual

JSR Performance Product

Manual for the BLOWSOME mobile application

KOREAN

Version 1.0.1 2022/11

www.blowsome.kr

www.teamxhaust.com

www.jsrperformance.com

BLOWSOME



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2022/06

Foreword

Thank you for using BLOWSOME. BLOWSOME is an advanced active sound that provides users with the best experience based on easy product control through APP, which is developed based on non-sense of difference sound quality and user convenience. BLOWSOME is recommended that the person wearing it read the manual carefully so that the product can be fitted in the correct way. The manual provided includes a variety of tips and useful information, including basic installation methods, initial product testing, component information, and troubleshooting in the event of a problem. The BLOWSOME product must be fitted by a professional fitter who is skilled in installing automotive parts. To ensure proper installation and safe use of the product, follow the instructions provided in this manual. Unlike the instructions and warnings contained in the manual, the head office is not responsible for any damage or personal injury caused by improper installation, use and maintenance of the product (including direct/indirect or consequential damage). There may be editing errors or omissions in this manual, and the contents of the manual may be changed without notice to improve the performance of the product.

Copyright

This manual is protected by copyright law, and all rights are protected by law. Unauthorized reproduction, copying, modification or translation of this manual is prohibited except as permitted by copyright law. BLOWSOME is a registered trademark of JSR performance. The rights to all works related to the product, such as product design, trademark, and product promotion of BLOWSOME, belong to JSR performance. Unauthorized reproduction and use of related works without permission is prohibited. If you violate this, you may be punished in accordance with the relevant laws and regulations.

Safety and Compliance warning

Before installing the BLOWSOME product, you must verify and proceed with all of the items listed below.

- This manual applies only to the vehicles shown on the cover, and some parts, such as the brackets used in the manual, are designed for that vehicle. The installation method of the product may vary from vehicle to vehicle, and please check if the vehicle type in this manual matches the product you received.
- Please be careful about the temperature of the vehicle when installing the product. If you proceed with the installation immediately after the vehicle is finished, some parts of the vehicle may be very hot. Please install the vehicle after it has cooled sufficiently before starting installation.
- To prevent damage to yourself, others, or your car, make sure your vehicle is located safely. When installing in a small space, be careful about what you are installing.
- Once you have received the product you ordered, make sure that the components of the set you (or the fitter) have arrived properly. The components for each set can be found on the 'Product Configuration' page of the manual or on our website at www.teamxhaust.com. If a component is missing, contact your supplier (Headquarters or Distributor) before proceeding with the installation.
- Before installing it in the vehicle, make sure to conduct a test to check the operation of the product. If the product does not function properly during the test, refer to the FAQ included in the manual or contact your supplier (Headquarters or Distributor).

General note

Photo and Picture Information:

Photos and other illustrations used in the manual are intended to provide a general overview and individual steps for proper installation and use, and may not fully match the actual configuration of BLOWSOME.


Regarding the vehicle's basic condition:


The installation process may vary depending on other parts currently installed on the vehicle. When removing additional parts, follow the manufacturer's manual and proceed with BLOWSOME installation.


Regarding the installation process:


If the operator makes a decision different from the manual for any reason at the time of installation of the product, all information provided in this manual shall be considered general information provided for the convenience of the operator. Due to BLOWSOME, all responsibility for the removal of other parts, the vehicle manufacturer's warranty application, or the suitability for the use of the warranty lies with the fitter.


Mark box and symbols


 **Reference**
Markings for reference or description within the page.


 **Warning**
Markings to describe issues such as safety or breakdown, warnings, etc. during installation.


 **Caution**
Markings to explain what the fitter should be familiar with during installation.

 **Reference**
Markings for description associated with mobile APP.

 Proceed with attention to damage during installation

 Installation with special attention to moisture

 Use the tool to proceed with the work

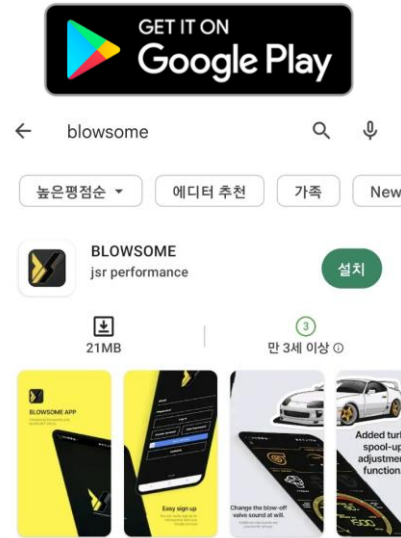
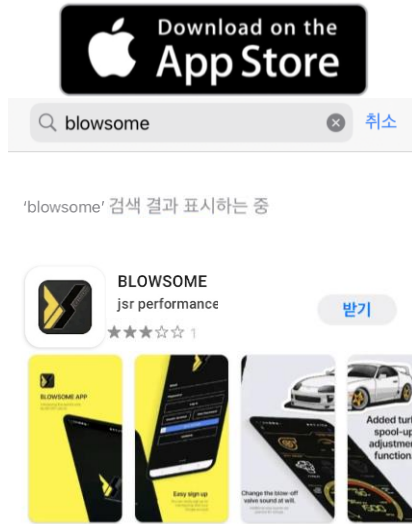
 Be careful as this is an electrical connection

 Work progress using brackets

 Connecting Wiring Using Cable Tie

IOS & Android

Search for and install "BLOWSOME" in the store that matches your device.



Supported Devices

The BLOWSOME mobile app supports all mobile devices.



Initial APP Login display



Enter e-mail address (ID) and password to sign up for the App.

For new user, click 'Create account' to proceed with the membership.

Enter an email address (ID) to obtain a temporary password.

Easily sign up for membership and log in without email authentication using Google account.

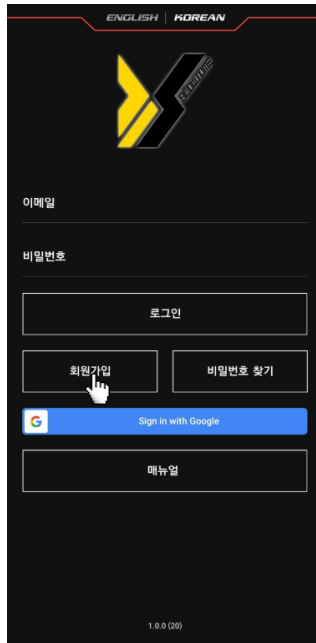
Download a Blowome manual video or PDF file before you log in.

i Reference

For Apple device must have IOS 6.0 or higher to use the Blossom app.
Please refer to the app manual for more information on the app.

Create account

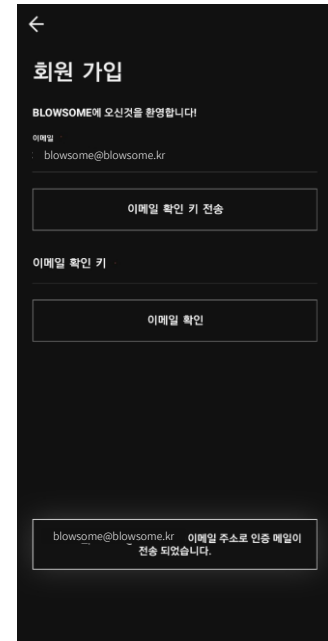
Register as a member by entering information such as the user's email (ID) and password directly.



Click the 'create account' button



Enter email address and click 'Send email verify key' button



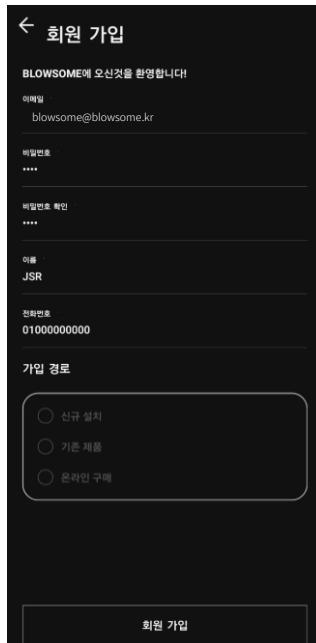
Enter the verify key that arrived by email and click the 'Confirm Email' button

i Reference

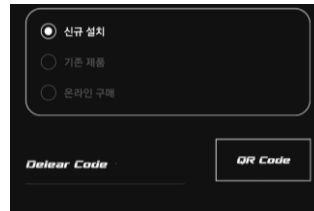
For Apple device must have IOS 6.0 or higher to use the Blossom app.
Please refer to the app manual for more information on the app.

Create account2

Register as a member by entering information such as the user's email (ID) and password directly.

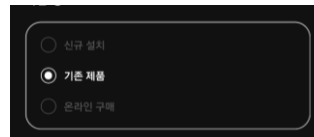


Enter password and other information after authentication is complete & select 'Join route'



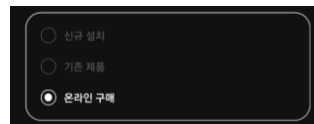
New Installation

When installing a new product, you must enter the Dealer code or you can scan the QR code issued by the company.



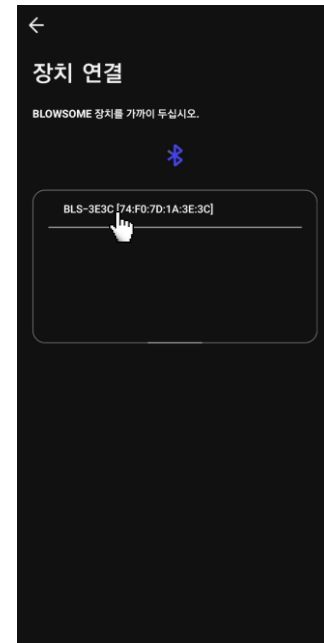
Use one installation

It is the second hand article mount



Online purchase

Used for purchase and installation through Internet shopping malls or joint purchase events



Select the device you want to connect to on the Bluetooth device search screen upon completion of membership

Reference

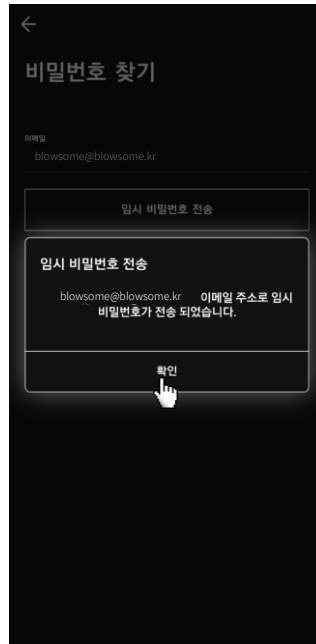
For Apple device must have IOS 6.0 or higher to use the Blossom app. Please refer to the app manual for more information on the app.

Find password

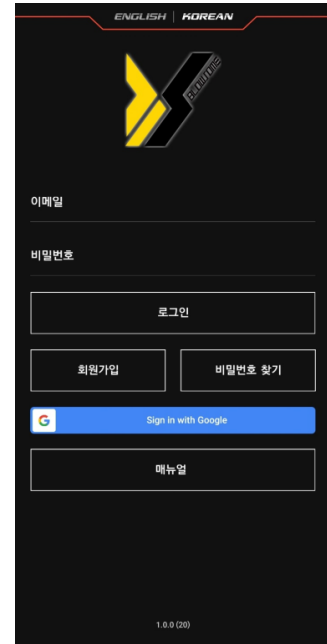
If lose the password, enter the email to get a temporary password.



Enter user ID (email) and click the 'Send temp password' button



Confirm temporary password transfer notification



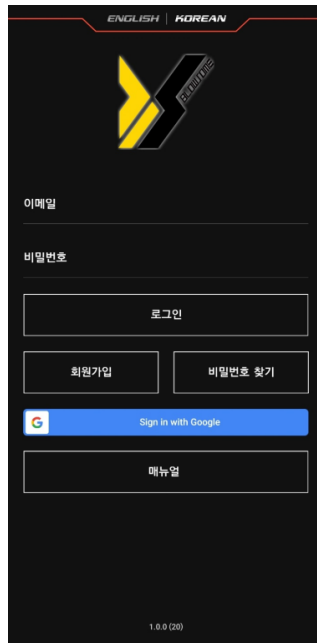
Login by entering user ID (email) and temporary password on the main screen

⚠ Caution

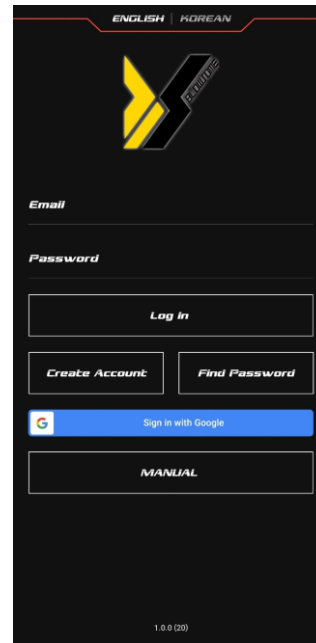
Email authentication is required.
We can't find user email account.

Main Language Settings

Easily set the language of use on the main screen of the app.



Korean



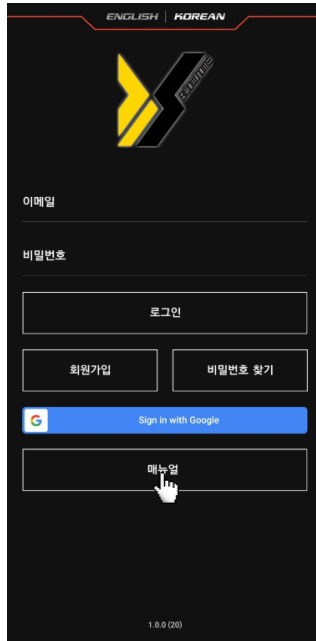
English

Caution

When setting up the app in English, all messages and notifications that occur in the app are displayed in English.

Checking the manual

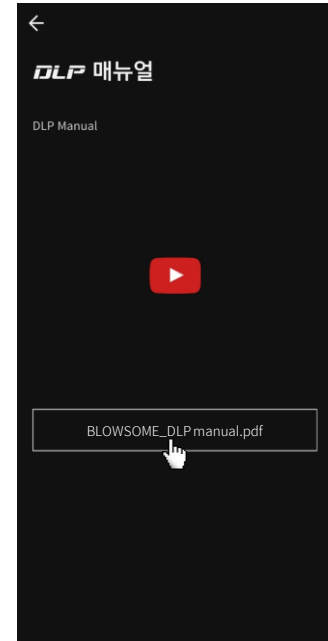
Users can download and view videos by selecting the manual they want without log in.



Click the 'Manual' button on the main screen



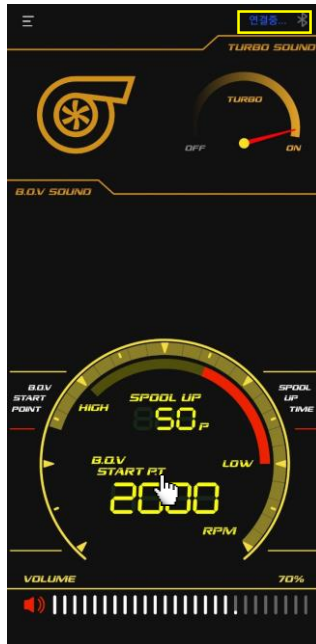
Select the manual want to check



check the video manual by playing it in the center of the screen, and download it by clicking on the manual file below.

Scanning Bluetooth device

View Bluetooth-related information and connection devices with login complete.



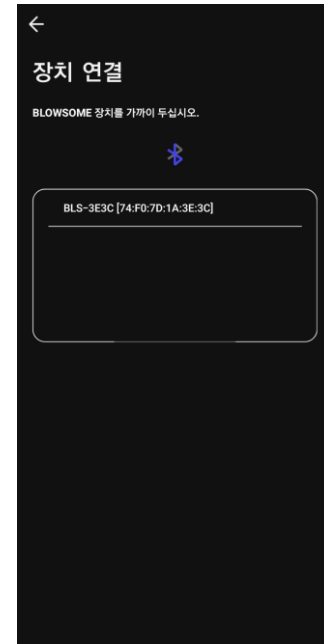
Unconnected

The BLE status bar flashes, marked 'Not connected'.
B.O.V sound list not displayed



Connected

BLE status bar illuminated
B.O.V sound list displayed



Switch to the device selection window when clicking the BLE status bar on the main screen

☐☐ Reference

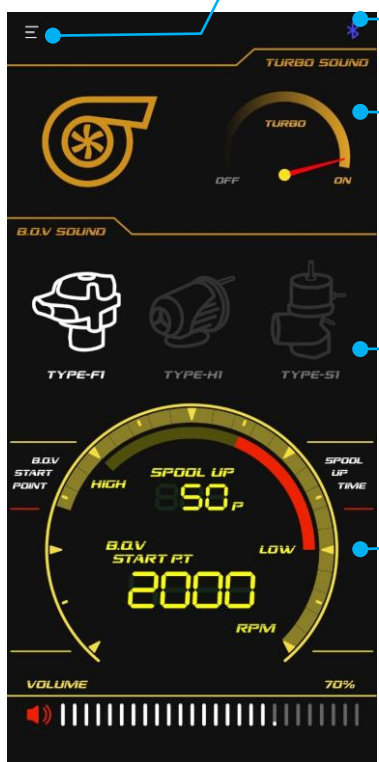
A device connected to the BLOWSOME app at least once is automatically connected to the app.
Device selection is essential for initial connections

In the Device Selection window, APP automatically scans the device, so wait for the device to appear without any action.

If the list of devices does not appear, please check the power application status of the module and restart the app.

Main Page Description

Set all the parameters related to sound.



The screenshot shows the main interface of the Blossom app. At the top left is a menu icon. Below it is a large turbocharger icon. To the right of the turbo icon is a 'TURBO SOUND' section with a gauge labeled 'TURBO' that can be turned 'OFF' or 'ON'. Below this is the 'B.O.V SOUND' section, which features three icons representing different sound types: 'TYPE-FI', 'TYPE-HI', and 'TYPE-SI'. The bottom half of the screen is dominated by a large circular gauge for 'B.O.V START PT' (RPM), currently set to 2000. The gauge has 'HIGH' and 'LOW' indicators and a 'SPOOL UP' section. At the bottom, there is a 'VOLUME' bar with a speaker icon and a '70%' volume indicator.

Menu Bar area
Select the main menu for the APP.
set up user's vehicle type/skin/language/security, and check the manual/company information.

BLUETOOTH Status Bar area
Check the BLUETOOTH connection status.
Click to view a list of devices that can be connected.

TURBO SOUND area
Turbo sound can be turned on and off.
If click on the area, the illustration will be changed and set it on/off.

BLOW OFF VALVE area
Select the B.O.V sound type.
The setting value changes according to the selected B.O.V sound. (Save settings by sound)

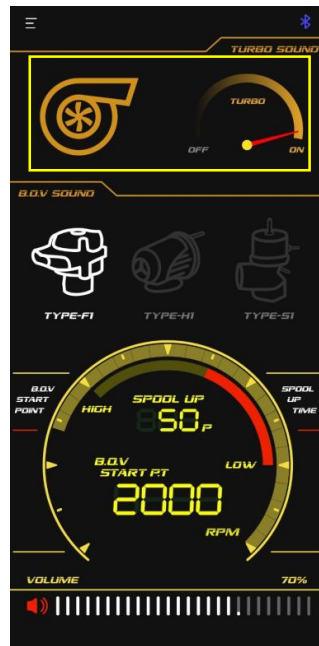
Sound setting area
Sets the sound-specific parameters.
Typical functions include setting the B.O.V start point, setting the Turbo sound Spoolup time, and setting the volume (including the Mute function).

Reference

For Apple device must have IOS 6.0 or higher to use the Blossom app.
Please refer to the app manual for more information on the app.

Turbo Sound On/Off Settings

Turn turbo sound on and off with a simple click.
Click anywhere in the marked box to operate.



Turbo sound ON



Turbo sound OFF

⚠ Caution

There may be a slight delay due to the illustration effect when switching on/off.
An on/off switch that is too fast can cause app malfunction.

Select B.O.V Sound

Select B.O.V sound with one-touch click.

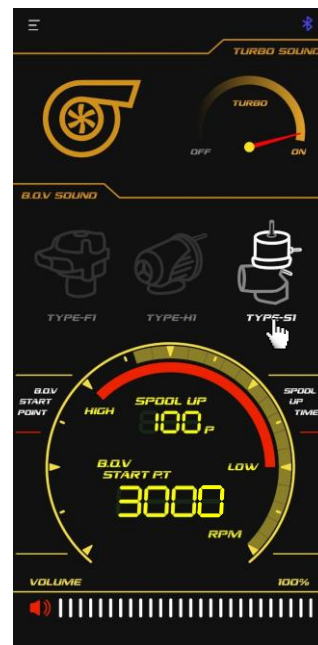
The BLOWSOME app allows you to set a separate profile for each sound.



Type-F1
Sound select



Type-H1
Sound select



Type-S1
Sound select

⚠ Caution

The sound-specific parameter is a real-time automatic storage method without a separate save button.

When changing the sound, there may be a slight delay because the module and the app exchange many settings.

A sound change that is too fast can cause malfunction of the app&module

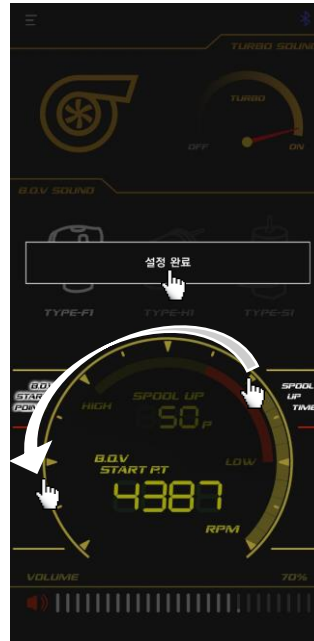
Set sound parameter 1 (B.O.V starting point)

Sets the frequency at which the B.O.V sound occurs.

Move to the set state and adjust the RPM value by clicking & dragging.



Click the 'B.O.V Start point' button to go to the set state



Set RPM by clicking or clicking on the desired RPM interval and dragging



Click on the 'Settings complete' button to complete the setup

⚠ Caution

There is no space to enter a separate value, so it may be difficult to accurately match the desired setting.

Set sound parameter 2 (Turbo sound Spool up time)

Adjust the turbo sound spool-up time.

Sets the amount of time the turbo sound reaches its maximum value.

This setting controls the heavy feeling of the BIG turbine and the light feeling of the SMALL turbine.



Click the 'Spool up time' button to go to the setup state



Click or click on the desired spool-up section and drag to set the spool-up time



Click on the 'Settings complete' button to complete the setup

⚠ Caution

There is no space to enter a separate value, so it may be difficult to accurately match the desired setting.

Setting the Main Volume

Adjust the volume of the overall sound.
The Mute button allows you to turn the volume off and on at once.



Adjust the volume by clicking or dragging the desired volume location



Adjust the volume by clicking or dragging the desired volume location



Control volume on/off with one touch by clicking the Mute button

⚠ Caution

There is no space to enter a separate value, so it may be difficult to accurately match the desired setting.

Initial APP Login Screen



'My car' settings

Select the user's vehicle type.
Finish setting by selecting the brand/vehicle type/fuel type.

'Skin' settings

Select the color skin to apply to the APP.
Use APP by changing to the color type of skin the user wants.

'Language' settings

Select the overall language type for the APP.

'Security' settings

Modify user information and delete user accounts.
Check and modify the ID/password for DLP connection.

'Manual'

Check the type manual.
Check the video manual & document manual separately.

'Info'

Check all information related to JSR performance headquarters.

'Logout'

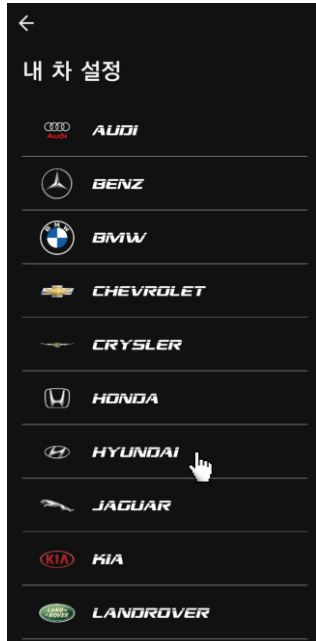
Log out of the account currently logged in to the APP.

i Reference

Check the APP version and the module firmware version at the bottom of the Settings menu.

'My car' settings

Select the user's vehicle type to allow the module to be set to fit the vehicle.
When the setting is complete and the vehicle is selected the correct vehicle type will illuminate the module with a blue Led and sound.

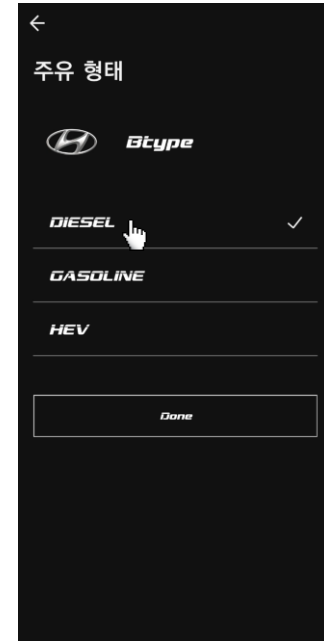


Select a brand



Select vehicle type

Type A to D is related to the vehicle age.
Select all possible types to verify that the sound occurs normally.



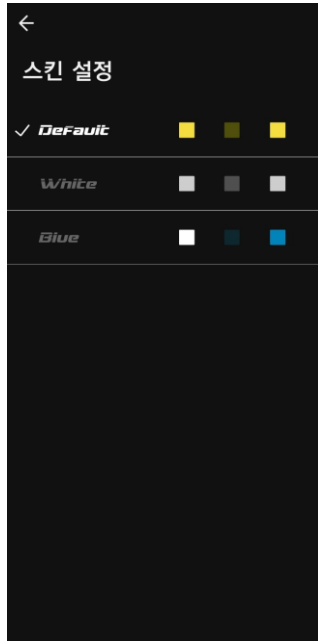
Select fuel type

⚠ Caution

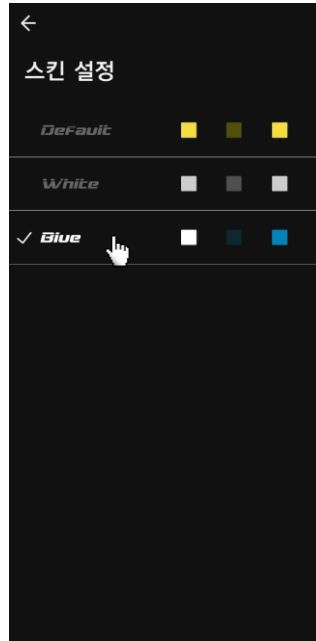
If the vehicle type selection is completed and a blue Led in the module does not produce a sound, a different type of vehicle must be selected.

'Skin' settings

Select the color skin to apply to the APP.
Use APP by changing to the color type of skin the user wants.



Default setting status



Choose the type of skin



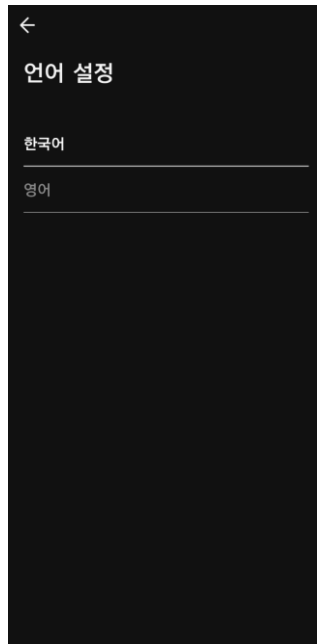
UI style changes to the skin type of the selected color.

⚠ Caution

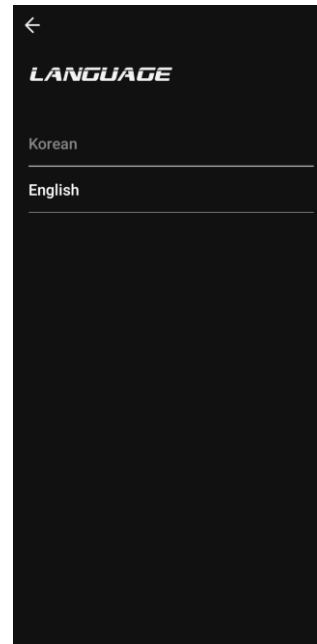
It takes 2-3 seconds for the skin to be applied.
Temporarily buffering may occur when used after application.

'Language' settings

Select the overall language type for the APP.



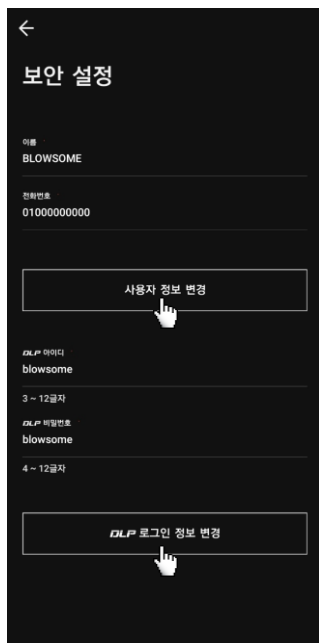
Korean



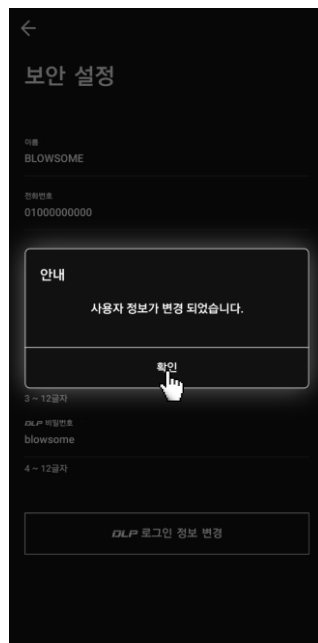
English

'Security' settings

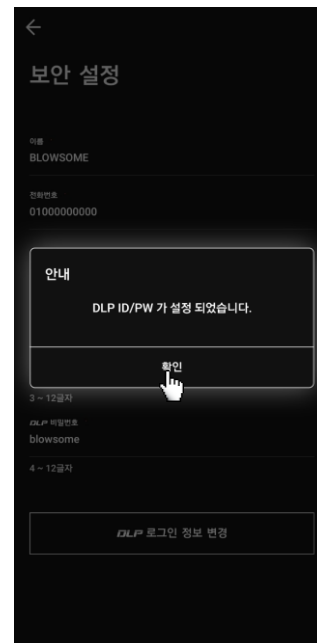
Modify user information and delete user accounts.
Check and modify the ID/password for DLP connection.



After entering the information item you want to modify, you can change the information by clicking the 'Change User Information' or 'Change DLP Login Information' button.



Click on 'Change User Information'
Press the 'OK' button to finalize the changes.



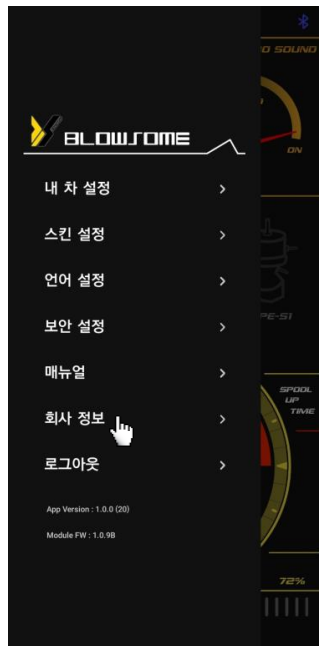
Click on 'Change DLP Login Information'
Press 'OK' to finalize your changes.

⚠ Caution

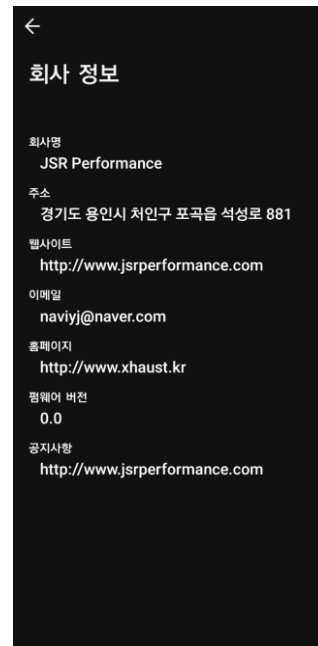
DLP IDs & passwords are case sensitive, so be careful when entering them.
If the login information is changed while the DLP program is connected, the changes take effect from the next login.

'Info'

Check all information related to JSR performance



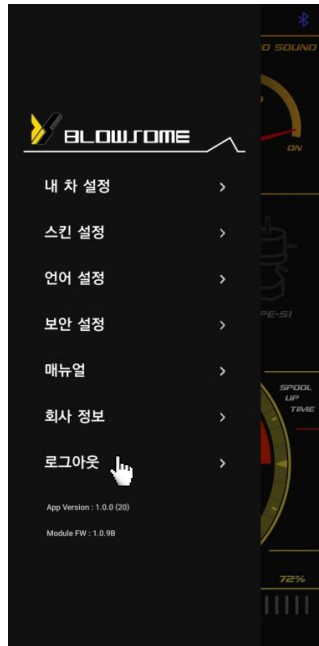
Click the 'info' tab



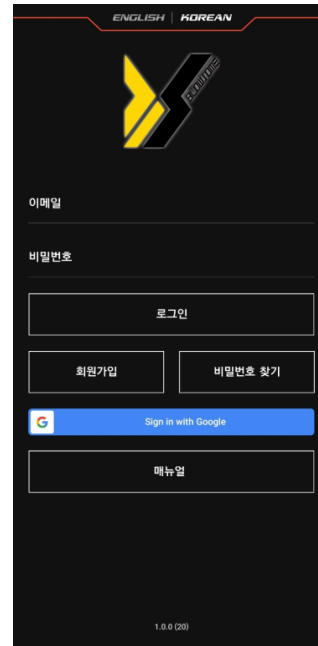
Check of company information

‘Logout’

Log out of the account currently logged in to the APP.



Click the Logout tab



Logged out of account and go to the login page

Caution

Logout works immediately without a separate warning message.
If the login information is uncertain, please think about it one more time and operate it.

FAQ

1. About login

1) Unable to log in.

RE: Please enter your ID or password accordingly.

- All IDs must be entered in email format (Ex_blowsome@blowsome.com)
- Both ID/password are case sensitive.

2) After logging in, the message 'sound download' keeps popping up.

RE: The initial connection of the product (first time) may take 5 to 10 seconds to 'download sound'. If 'sound download' takes a long time even if you have accessed it several times, please restart the APP.

3) Find Email/Password

RE: If you forget your email, there is no way to find it. Please use the e-mail address that you usually use.
If you lose your email, please write down your personal information (phone number, name) and send it to jsrperformance@naver.com. We can confirm some of your email addresses. However, we will check it sequentially.

2. Bluetooth connection

1) The Bluetooth status bar only indicates 'Not Connected'.

RE: Click the Bluetooth status mark to connect directly to the discovered device.
The Bluetooth device must be connected directly for the first time.

2) The device is not displayed when searching for modules.

RE:

1. Please make sure that the product module has power.
2. If the power is normally applied, make sure that the Bluetooth function on your phone is turned on.
3. If it doesn't work out in 2 ways, please restart the app.

FAQ

3. App Main Page

- 1) Turbo sound on/off doesn't seem to work.

RE: In the case of turbo sound, it is difficult to determine whether it is on or off when it is stopped because the sound is generated at high RPM. Please check if turbo sound still occurs when high RPM is off.

- 2) There's a delay in the sound change.

RE: In BLOWSOME, the sound is changed with a lot of capacity setting information. There may be a slight delay, so please wait until the change is completed and the setting value changes completely.

- 3) What does "B.O.V. start point" mean?

RE: Set how much higher than the RPM B.O.V sound will occur on your vehicle. If you are uncomfortable with the sound generation in the RPM section, set the start point at 3-4000 rpm and use it. Customers who want sound to be generated in almost all RPM sections can be satisfied by setting the start point to around 1000 rpm.

- 4) What does "Spool Up Time" mean?

RE: Sets the characteristics of the turbo sound. Typically, the turbocharger (turbo) on the vehicle will have different sound characteristics depending on the turbine size. BLOWSOME's turbo sound reflects this and allows users to select and use Victor or Smaller Boy by adjusting the spool-up time. When the spool up time is set to high (max 100), the boost car is set at a high speed for a cheerful small size of turbo feel. When set to low (min 0), the boost car is set at a slower speed to create a heavy big size of turbo feel.

FAQ

4. Settings menu

- 1) What does 'type' mean in vehicle model?

RE: BLOWSOME is designed to select a type when selecting vehicle model, considering the UX. There are at least 1 type and 4 to 5 types in one brand. Type A usually refers to the oldest model group, and as you go after the alphabet, it refers to the latest model. Due to the signal characteristics of the vehicle, there are cases where the same type of signal is used, and only a part of it changes, so it is recommended that you choose a variety of types and use the type that best suits your vehicle.

- 2) Will the sound settings saved when changing "Skin" be initialized?

RE: No.
Skin literally only changes the skin of the app, so only the color level of the basic app is changed and the setting value is not initialized.

- 3) DLP ID/password doesn't seem to change.

RE1: DLP ID/password is case sensitive.
Please enter it according to the set value and try again.

RE2: After clicking on the 'Change DLP Login Information' button, the message 'ID/PW has been set' is displayed to complete the setup. Please check the setting status one more time.

BLOWSOME

Sound essential for your driving

BLOWSOME makes the most
BLOW OFF VALVE sound

Forget about the simple and cute
sounds of traditional mechanical B.O.V.



www.blowsome.kr
www.teamxhaust.com
www.jsrperformance.com